

DUTCH ICHNEUMONIDAE

BY

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First list of ICHNEUMONIDAE occurring in Holland,
captured or bred from other insects. The
specimens are in my collection.

Ichneumoninae.

- Ichneumon fabricator* F. ♂, env. of Breda, in July.
» *annulator* F. ♂, env. of Breda, in June.
» *albiger* Wesm. ♂, env. of Breda, in August.
» *primatorius* Forst. ♂, env. of Breda, in September; a beautiful and uncommon species.
Ichneumon leucocerus Wesm. ♀, env. of Breda, in June.
Amblyteles subsericans Grav. ♀, env. of Breda, in August.
» *castigator* F. ♂ and ♀, env. of Breda, in June.
» *nitens* Christ. ♂ and ♀, env. of Breda, in August.
Chasmodon motatorius Grav. ♂ and ♀, env. of Breda, in July.
Platylabus iridipennis Grav. ♂, env. of Breda, in September.
Colpognathus celerator Grav. ♀, env. of Breda, in June.

Cryptinae.

- Criptus diana* Grav. ♂, The Hague, in June, indoors.
Idiolispa analis Grav. ♀, The Hague, in September.

Cratocryptus anutorius Grav. ♂ and ♀, The Hague, July and August.

Stenocryptus oriventris Grav. ♂, env. of Breda, in September.

Microcryptus graminicola Grav. ♀, env. of Breda, in June:
differs from *M. sperator* in the spindle-shaped antennae.

Microcryptus sperator Grav. ♀, env. of Breda, in June.

» *rhombifer* Kriechb. ♀, The Hague, in August;
probably identical with the preceding species.

Microcryptus nigrocinctus Grav. ♂, env. of Breda, in June.

» *assimilis* Först. ♀, The Hague (Everts, 8).

Phygadeuon nyctemerus Grav. ♀, env. of Breda, in August.

» *fumator* Grav. ♂ and ♀, env. of Breda in August.

» *flavicans* Thoms. ♀, env. of Breda, in August.

» *sodalis* Taschenb. ♀, env. of Breda, in September,

Leptocryptus ruficaudatus Bridgm. ♀, The Hague, in July.

Hemiteles bicolorinus Grav. ♀, The Hague, in June, indoors;
parasite of *Anobiidae*.

Hemiteles cingulator Grav. ♀, The Hague, in June, indoors.

» *areator* Grav. ♀, The Hague, in August.

» *similis* Grav. ♀, The Hague, in June.

» *unicolor* Thoms. ♀, env. of Breda, in August.

» *ornaticornis* Schmiedek. ♀, The Hague, in September.

» (*Cremnoides*) *atricapillus* Grav. ♀, The Hague (Everts, 10).

Attractodes bicolor Grav. ♂, env. of Breda, in September.

Erolytus laevigatus Grav. ♀, env. of Breda, in September.

Stilpnus blandus Grav. ♀, env. of Breda, in September.

» *tennipes* Thoms. ♀, env. of Breda, in September.

Pimplinae.

Pimpla instigator F. ♂ and ♀, Alphen N.B., bred from pupae
of *Lymantria monacha* L., emerged in August.

Pimpla examinator F. ♂ and ♀, Alphen N.B., bred from
pupae of *Lymantria monacha* L., emerged in August.

Pimpla brassicariae Poda ♂, env. of Breda, in August.

» *turionellae* L. ♂, env. of Breda, in August.

Pimpla alternans Grav. ♂ and ♀, The Hague, env. of Breda, in August.

Pimpla oculatoria F. ♀, env. of Breda, in September.

» *Mussi* Htg. ♂, env. of Breda, in September.

» *vesicaria* Ratzeb. ♂ and ♀, env. of Breda, bred from the galls of *Pontania Vallisnieri* Htg., emerged in May and June.

Pimpla nigriscaposa Poda ♂, env. of Breda, in September.

» *inquisitor* Scop. ♂, env. of Breda, in September.

Theronia atalantae Poda ♂ and ♀, Alphen N.B., bred from pupae of *Lymantria monacha* L., emerged in August.

Clystopyga incitator F. ♀, The Hague, in July.

Syzeuctus tenuifasciatus Schmiedek. ♀, env. of Breda, in August.

Lissonota sulphurifera Grav. ♂, env. of Breda, in August.

» » Grav. var. *ruficornis* Schmiedek. ♂, env. of Breda, in August.

Lissonota cylindrator Vill. ♂, env. of Breda, in August.

» *commiata* Holmgr. ♀, env. of Breda, in September.

» *jolii* Thoms. ♀, The Hague, in July.

» *segmentator* Grav. ♀, env. of Breda, in August.

» *gracilentia* Holmgr. ♀, env. of Breda, in August.

Lampronota caligata Grav. ♂, env. of Breda, in September.

» *melancholica* Grav. ♀, env. of Breda, in August.

Odontomerus pinetorum Thoms.? ♂ and ♀, env. of Breda.

Between June and October in the year 1906 I took on a pine-tree (*Pinus silvestris*), in which were also larvae of *Criocephalus rusticus* L., 3 ♂♂ and 2 ♀♀ of an *Odontomerus*-species, which very probably is the above mentioned. The description which Thomson gives of his species is, however, very short and does not agree in all respects with that of the specimens in my collection. At the end of this list I shall give a more detailed description of them.

Ophioninae.

- Enicospilus merdarius* Grav. ♀, env. of Breda, in August.
- » *ramidulus* L. ♀, env. of Breda, in September.
- Ophion luteus* F. ♂ and ♀, env. of Breda, in September.
- Campoplex canaliculatus* Först. ♀, env. of Breda, in August.
- » *falcator* F. ♀, env. of Breda, in August.
- » *oxyacanthae* Boie ♀, env. of Breda, in September.
- » *subimpressus* Först. ♂, The Hague, in June and July; probably ♂ of *C. subsinctus* Först.
- Campoplex subsinctus* Först. ♀, The Hague, in July.
- » *punctatus* Bridgm. ♀, The Hague, in September.
- » *inermis* Först. ♀, env. of Breda, in September.
- Syntaeris albicoxis* Schmiedek. ♀, env. of Breda, in September;
a very rare species.
- Omorgus mutabilis* Holmgr. ♀, The Hague, in June.
- » *bilobus* Thoms. ♂ and ♀, The Hague, in July.
- » *multicinctus* Grav. ♀, The Hague, in June.
- Angitia fenestralis* Holmgr. ♀, env. of Breda, in July.
- » *chrysosticta* Gmel. ♀, The Hague, env. of Breda, in August.
- Angitia trochanterata* Thoms ♀, The Hague, in July.
- » *tennipes* Thoms. ♀, env. of Breda, in August.
- » *armillata* Grav. ♂, env. of Breda, in August.
- » *virginalis* Grav. ♀, The Hague, in August.
- » *interrupta* Holmgr. ♂ and ♀, The Hague, in July.
- » *vestigialis* Ratzeb. ♂ and ♀, env. of Breda, bred from galls of *Pontania Vallisnerii* Htg., emerged in May.
- Anilastus discedens* Schmiedek. ♀, env. of Breda, in July.
- Anilastus Henscheli nov. spec.** ♂ and ♀, The Hague; described in the »Entomologische Berichten« of November 1910. No. 56.
- For translation of this description see below.
- Opheltes glaucopterus* L. ♀, env. of Breda, in August.
- Parabatus latungula* Thoms. ♀, env. of Breda, in August.

Paniscus opaculus Thoms. ♀, The Hague, in August.

» *testaceus* Grav. ♀, The Hague, in August.

Tryphoninae.

Perilissus Gorskii Ratzeb. ♀, The Hague, in August.

Lagarotus insolens Grav. ♂, env. of Breda, in August.

Mesoleius incidens Thoms. ♀, The Hague, in July.

» *caligatus* Grav. ♀, env. of Breda, in August.

» *sanguinicollis* Grav. ♀, env. of Breda, in August.

» *aulicus* Grav. ♀, env. of Breda, in August.

» *haematodes* Grav. ♀, env. of Breda, in August.

» *lineiger* Thoms. ♀, env. of Breda, in August.

Tryphon trochanteratus Holmgr. ♀, The Hague, in June.

» *elongator* F. ♂ and ♀, env. of Breda, in August.

Monoblastus longicornis Holmgr. ♀, The Hague, in June.

» *neustriæ* Ratzeb. ♂ and ♀, The Hague, in September.

Polyblastus cothurnatus Grav. ♀, env. of Breda, in September.

Dyspetes praerogator L. ♂ and ♀, env. of Breda, in June.

Exenterus lituratorius Grav. ♂ and ♀, env. of Gemert N.B. in June on birch, env. of Breda, in September.

Exenterus succinctus Grav. ♂ and ♀, The Hague, in June.

The face of ♀ flavous throughout; ♂ hitherto unknown.

Exenterus sercinctus Grav. ♂ and ♀, env. of Breda, in August.

The face of ♀ only partly flavous.

Eryston cinctulus Grav. ♀, The Hague, env. of Breda, in September.

Erochus coronatus Grav. ♀, env. of Breda, in August.

» » » ♀ a variety with reddish mesonotum,
env. of Breda, in August.

Polyclistus (Metacoelus) *mansuctor* Grav. ♀, env. of Breda, in August.

Polyclistus femoralis Fourer. ♀, env. of Breda, in August.

Orthocentrus exilis Holmgr. ♀, The Hague (Everts, 8).

Bioblapsis flavipes Holmgr. ♀ = *Trichomastix pallipes* Thoms.
= *Trichomastix polita* Snell. v. Voll. = *Bassus tibialis*
Bridgm. ♀, The Hague (Everts, 7); a rare species.

Bassus luctatorius F. ♀, The Hague, in July.

» *nemoralis* Holmgr. ♀, The Hague, in July.

Promethes dorsalis Holmgr. ♂, env. of Breda, in August.

Homotropus pumilus (Holmgr.) Thoms. ♀, The Hague, in July.

» *lateralis* Grav. ♀, The Hague, in June.

» *tarsatorius* Panz. ♂ and ♀, The Hague, in June
and September.

Homotropus tarsatorius Panz. ♀, a variety with an almost wholly
developped areola in the forewing, The Hague, in September.

Homotropus pictus Grav. ♀, The Hague, in July.

Description of *Odontomerus pinetorum* Thoms.? (The characteristics of the genus are described in Schmiedeknecht's *Opuscula Ichneumonologica*, page 1373).

Black, shallowly punctate, shining. Metanotum completely costate; area superomedia confluent with the area basalis, costula emitted from below its centre. Terebra one third longer than the body. Nervus areolaris shorter than the length of its distance from the nervus secundus recurrens. Nervus discocubitalis emitting a minute stump from its lower third. Nervulus antefurcal, nervus parallelus inferus (intercepted below its centre); nervellus (nervus transversus ordinarius) slightly postfurcal, broken below the centre. Fenestrae broadly discreted. Intermediate tibiae of ♀ as if spirally twisted. The 1st abdominal segment slightly punctato-rugulose, the 2^d, 3^d and 4th transversely aciculate; in ♀ segments 2 to 6 broader than long, becoming gradually shorter, at the apex centrally glabrous, the 7th segment longer than broad, closely pubescent, the 1st and 2^d slightly rufescent at the apex; in ♂ the 1st segment straight and linear. Legs red, anterior coxae and all

the trochanters red, the latter intermingled with black; intermediate and hind coxae almost black, hind tibiae and tarsi dark. Tegulae and pterostigma nigrescent; radix of wings and palpi dull ferrugineous. Length ♂ 12 mm., ♀ 14 mm.

Description of *Anilastus Henscheli* nov. spec. (Translation of the description published in the »Entomologische Berichten« of November 1910, No. 56.

Anilastus Henscheli is closely allied to *Anilastus discedens* Schmiedek. Body grayish pubescent. Head narrowed posteriorly; antennae longer than half the length of the body; eyes slightly emarginate internally; face whitish pubescent. Costae of the metanotum generally distinct, the costula obsolete or wanting, the area superomedia confluent with the petiolar region; speculum slightly shining. Nervus basalis rising almost vertically, areola (of the fore wing) petiolate (in the only ♀ specimen which I acquired, the areola is large and almost sessile), nearly rhomboidal, receiving the recurrent nervure exactly in the centre; nervulus nearly interstitial (in *discedens* the areola forms a trapezium, receiving the recurrent far behind the centre. Legs slender, the hind ones long in proportion. Abdomen strongly compressed, postpetiolus distinctly dilated; terebra a little exerted. Body black; antennae totally black; the funiculus of some specimens slightly rufescent (in *discedens* the scapus and pedicellus are flavous beneath); palpi and mandibles flavous. Part of the fore wings somewhat clouded, pterostigma dark brown; tegulae flavous. Apices of the anterior coxae and trochanters, femora, tibiae and tarsi of the anterior legs, flavous; apices of the intermediate coxae, bisides the trochanters, flavous, intermediate femora reddish, intermediate tibiae also reddish, but apically infusate, intermediate tarsi dark; the coxae and the basal joint of the trochanters of the hind legs are black, the trochantellus flavous, femora and tibiae red, the latter apically dark, hind tarsi fuscous. The 1st segment nigrescent (in *discedens* with a red margin at the apex),

the 2^d basally nigrescent, the apical half more or less distinctly transparent ferrugineous, the segments following ferrugineous and black. Plica ventralis fuscous (in *discedens* fulvous). Length 6 mm.

Anilastus Henscheli differs from *Anilastus discedens* Schmiedek. morphologically as regards the differently shaped areola of the fore wing, which receives the 2^d recurrent in the centre of its base, further in the entirely black scape of the antennae and the markings and colouration of abdomen and legs. The last mentioned species is described in Schmiedeknecht's *Opuscula Ichneumonologica*, page 1808.

The above description is made from one ♀ and 9 ♂♂, which I took in my garden in The Hague in July 1910.